

Clean Version of the Entire Set of Pending Claim

1-2. (Canceled)

3. (Currently Amended) A system comprising:

a target computer to receive a content; and

a content provider coupled to the target computer via a network to transmit the content, the content provider comprising:

a user rule page containing information automatically obtained from the target computer by a first agent, the first agent having a trigger program to filter information and to determine whether the information is relevant to the user rule page, wherein the first agent automatically gathers information from the target computer without the user's authorization; and

a rulebook to provide a rule based on the user rule page, the rule controlling the content to be transmitted from a database to the target computer, the rule stored in form of a condition-action pair, a condition in the condition-action pair being a hardware characteristic of the target computer.

4. (Previously Amended) The system of claim 3 wherein the hardware characteristic is a modem speed.

5. (Previously Amended) The system of claim 3 wherein the first agent uses an internet programming language.

6. (Previously Amended) The system of claim 3 wherein the rule page comprises at least one of a hardware profile indicating hardware capabilities of the target computer, a software profile indicating software used by the target computer, and a user profile including dynamic

4 information related to a user using the target computer.

1 [ 7-8. (Cancelled) ]

1 9. (Currently Amended) A method comprising:

2 obtaining information automatically from a target computer by a first agent, the  
3 information being stored in a user rule page, the first agent having a triggering program to  
4 filter information and to determine whether the information is relevant to the user rule page,  
5 wherein the first agent automatically gathers information from the target computer without  
6 the user's authorization;

7 providing a rule based on the rule page by a rule book, the rule controlling a content  
8 from a database;

9 transmitting through a network the content from the database to the target computer;  
10 and

11 storing the rule in form of a condition-action pair, a condition in the condition-action  
12 pair being a hardware characteristic of the target computer.

1 10. (Previously Amended) The method of claim 9 wherein the hardware characteristic is  
2 a modem speed.

1 11. (Previously Amended) The method of claim 9 wherein the rule page comprises at  
2 least one of a hardware profile to indicate hardware capabilities of the target computer and a  
3 software profile to indicate software used by the target computer.

1 12. (Previously Amended) The method of claim 9 wherein the content is transmitted in an  
2 internet protocol format.

1 13. (Previously Amended) The method of claim 9 wherein the rule page comprises a user

2 profile including dynamic information related to a user using the target computer.

1 [ 14-16. (Cancelled) ]

1 17. (Currently Amended) A system comprising:  
2 a content provider transmitting a content via a network to a target computer, the  
3 content provider comprising:

4 a user rule page containing information being obtained automatically from the  
5 target computer by a first agent, the first agent having a triggering program to filter  
6 information and to determine whether the information is relevant to the user rule  
7 page, wherein the first agent automatically gathers information from the target  
8 computer without the user's authorization; and

9 a rulebook to provide a rule based on the user rule page, the rule controlling a  
10 content transmitted from a database to the target computer, the rule being stored in  
11 form of a condition-action pair, a condition in the condition-action pair being a  
12 hardware characteristic of the target computer.

1 18. (Previously Amended) The system of claim 17 wherein the hardware characteristic is  
2 a modem speed.

1 19. (Previously Amended) The system of claim 17 wherein the rule page comprises a  
2 hardware profile to indicate hardware capabilities of the target computer.

1 20. (Previously Amended) The system of claim 17 wherein the rule page comprises a  
2 software profile to indicate software used by the target computer.

1 21. (Previously Amended) The system of claim 3 further comprising a second agent to  
2 update information in the user rule page rule directs the content in a database and provides a

3 rule page corresponding to the target computer.

1 22. (Previously Amended) The system of claim 17 wherein the content is transmitted in  
2 an internet protocol format.

1 23. (Previously Amended) The system of claim 20 wherein the software profile includes  
2 a software package and memory usage by the target computer.

1 24. (Previously Amended) The system of claim 6 wherein the hardware profile includes a  
2 type of processor, an amount of memory available, processor clock speed and memory usage  
3 on the target computer.

1 25. (Previously Amended) The system of claim 6 wherein the software profile includes a  
2 software package and memory usage by the target computer.

1 26. (Previously Amended) The system of claim 6 wherein the dynamic information  
2 comprises information on web sites visited and time spent by the user.

1 27. (Previously Amended) The system of claim 17 wherein the rule page comprises a  
2 user profile including dynamic information related to a user using the target computer.

1 28. (Previously Amended) The system of claim 4 wherein the rule matches the content  
2 with the hardware characteristic of the target computer.

1 29. (Previously Amended) The system of claim 3 wherein the content is an advertisement  
2 banner.

1 30. (Previously Amended) The method of claim 9 further comprising:  
2 updating the information in the rule page.

1 31. (Previously Amended) The method of claim 30 wherein updating the information  
2 comprises:  
3 inserting new data into the rule page; and  
4 removing old data from the rule page.

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1 32. (Previously Amended) The system of claim 19 wherein the hardware profile includes  
2 a type of processor, an amount of memory available, processor clock speed, and memory  
3 usage on the target computer.

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1 33. (Previously Amended) The method of claim 11 wherein the hardware profile includes  
2 a type of processor, an amount of memory available, processor clock speed and memory  
3 usage on the target computer.

1 34. (Previously Amended) The method of claim 11 wherein the software profile includes  
2 a software package and memory usage by the target computer.

1 35. (Previously Amended) The method of claim 9 wherein the dynamic information  
2 comprises information on web sites visited and time spent by the target computer.

1 36. (Previously Amended) The system of claim 27 wherein the dynamic information  
2 comprises information on web sites visited and time spent by the user.

1 37. (Previously Amended) The method of claim 10 wherein the rule matches the content

2 with the characteristic of the target computer.

1 38. (Previously Amended) The method of claim 9 wherein the content is an  
2 advertisement banner.

1 39. (Previously Amended) The method of claim 9 wherein the first agent uses an internet  
2 programming language.

1 40. (Previously Amended) The system of claim 17 wherein the first agent uses an internet  
2 programming language.

1 41. (Previously Amended) The system of claim 3 wherein the content is transmitted in an  
2 internet protocol format.

1 42. (Previously Amended) The system of claim 17 further comprising a second agent to  
2 update information in the rule page.

1 43. (Previously Amended) The system of claim 3 further comprising a second agent to  
2 update information in the rule page.

1 44. (Previously Amended) The method of claim 9 wherein the content is an ad banner.

1 45. (Previously Amended) The system of claim 17 wherein the content is an ad banner.

1 46. (Previously Amended) The system of claim 3 wherein the first agent is an object code  
2 for a control residing on a web page.

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1 47. (Previously Amended) The system of claim 46 wherein the control is transmitted with  
2 the web page while a dormant object code resides on a server.

1 48. (Previously Amended) The system of claim 3 wherein the target computer  
2 communicates with additional content providers, and wherein the target computer maintains  
3 several provider rule pages of the additional content providers.

1 49. (Original) The system of claim 48 wherein each provider rule page includes  
2 information from at least one of the additional content providers.

1 50. (Previously Amended) The method of claim 9 wherein the first agent is an object  
2 code for a control residing on a web page.

1 51. (Original) The method of claim 50 further comprising transmitting the control with  
2 the web page while a dormant object code resides on a server.

1 52. (Previously Amended) The method of claim 9 further comprising:  
2 communicating the target computer with additional content providers, the target  
3 computer maintaining several provider rule pages of the additional content providers.

1 53. (Original) The method of claim 52 wherein each provider rule page includes  
2 information from at least one of the additional content providers.

1 54. (Previously Amended) The system of claim 17 wherein the first agent is an object  
2 code for a control residing on a web page.

1 55. (Original) The system of claim 54 wherein the control is transmitted with the web  
2 page while a dormant object code resides on a server.

3 56. (Previously Amended) The system of claim 17 wherein the target computer  
2 communicates with additional content providers, and wherein the target computer maintains  
3 several provider rule pages of the additional content providers.

1 57. (Original) The system of claim 56 wherein each provider rule page includes  
2 information from at least one of the additional content providers.